

Executive Summary Supplemental 1

The following is a list of textual comments by State for Question 13 of the NAIP 2005 Survey. Question 13 reads, “Please list any activities you use NAIP imagery for that have not already been identified in this survey”. The comments are in an “as is” format, and have not been altered or modified to correct grammar, spelling, or in any other manner. If there were no comments from a particular State, the State was not listed.

CA –

Verification of FCIC insured acreages and orchard conditions.

RMA Compliance / Insurance Appraisers

NAP program/Disaster Program

We use this imagery for Emergency Conservation Programs, Disaster Programs, and locating farm and crop land.

Since this is our first year using the NAIP imagery there is really nothing to compare anything to. So far it has been helpful, especially getting our acreages updated. However it needs to be more timely to make our compliance truly effective. Also it was a little on the dark side this year which made it difficult to distinguish the crops.

FL –

Hurricane

Would be useful to have better coverage of coastal waters to document clam bed inventories for compliance checks.

We are hoping to use some of this data to help determine damages in counties impacted by Hurricane Wilma, however I suspect that the 2 meter resolution will only provide enough detail to measure areas impacted by flooding. We are also using it to view and measure cleared areas affected by citrus canker.

IA –

Finding new construction, non-ag determinations

working with NRCS for new CRP or checking farm plans, checking for new buildings

Use by local and state law enforcement agencies.

We have 2 major highways going through Lee County and the imagery has been really helpful with that.

CRP

MEASUREMENTS FOR RECONS, VERIFYING GROUND ADDED TO CROPLAND, CHECKING WET AREAS

Farm Reconstitutions, Verification of crops planted, such as, sodbusting.

We also used for signup 29 CRP measurements and for fields sodbusted in 2005.

Sodbust

Spot checking CRP acres, and doing non ag determinations

crop line changes

The new imagery is used to keep cropland reductions current due to development.

I USE IT TO FIND THE BOUNDRIES OF OLD AND NEW CRP AND EXISTING GRASS.

Changes in land use

IL –

Compliance with wetland provisions where identification of planted crops is critical.

creating reference maps

CRP

LOGGING

We have used it to help us measure older CRP fields.

Photography also used to assist in Ag and non-Ag determinatons.

CRP compliance (buildings or roads built on CRP), area's of flooding by river

IN –

CRP projects

Identifying CRP acreages

NAIP should be flown earlier than September for this county.

There is and always will be a great problem of using NAIP imagery to its fullest extent when you have been operating with a county office that has averaged 1.8 employees understaffed the last several years. So none.

Land taken out of agricultural production (housing developments); tree removal

Preparing GIS layers of program participation documentation ie. CRP projects

CRP Measurements/identification

Crop Insurance Issues

LA –

Measurement service for farmers/producers.

PHOTO COPIES FOR PRODUCERS, OTHER COMPANIES OR PEOPLE SHOWING BOUNDARIES OR INFORMATION THAT CAN BE USED FROM THESE PHOTOS

MN –

Cropping history for CRP purposes

Reference

PLOTTING NEW FARM SITES

Road Identification

Conservation Compliance (Sod Buster / Swamp Buster)?

We need to use the imagery for updating any changes made due to land being plowed up, or land being taken out of production. We need to be able to measure off of the 2005 imagery.

We are restricted to using imagery for compliance purposes only, therefore many of the questions are N/A

Cropping History for conservation program eligibility. Identification of wetland, potholes, sand when used in comparison with other years' imagery.

Facility loans, when the producer draws on a map where the new bin, etc., is going to be constructed.

Assist local, state and federal law enforcement, fire depts. And searce and rescue activities. RMA and crop insurance inspections.

Non Ag DCP land due to Urban Encroachment

The last two years Traverse County has been flown too early. It is difficult to see what has been planted if anything.

Can be very useful in working with CED's on emergency response since many of them serve on the County Emergency Board.

MO –

Conservation practices

BOUNDARY ENCROACHMENT BETWEEN PRODUCERS

NAIP imagery is very useful to our counties, we are a metropolitian county and it helps us with record upkeep etc.

Used in conjunction with Plat Maps to determine accessibility to fields and farms. Used to identify and record location of commodity storage facilities.

The PLSS option for locating an area is very useful.

Reconstitutions, boundary issues, conservation programs, spotchecks on CRP

Environmental Assessment

Recording locations of irrigation wells and pivot irrigation systems, grain bins for farm storage.

CRP Buffer Strips

The PLSS option for selecting a farm is useful when a producer comes in and is not sure how to identify a piece of land he has just purchased.

waterbodies, trees, waterways

CRP

MS –

may be useful for REX offers for CRP

Section lines for Reconstitutions, Duck Hunter inquiries

FORESTRY, LAND CLEARED, BOUNDARIES

FORESTRY

Useful for CRP compliance

NAIP imagery is also useful for CRP farms that were planted to pine and now have been thinned and to make sure no structures have been built on CRP land.

NAIP imagery is useful on calculations for producers and agri-businesses relative to corn production (a close second to cotton when determining a secondary crop type of importance), forestry/timberland, pastures, and land in Conservation Reserve Program.

Timber buyers find it very useful.

Cropland that has grown up in trees and bushes or been sub-divided

MT –

CRP haying and grazing compliance issues. Possibly for CRP maintenance issues

NC –

Removal of new highway from cropland in the county-new highway runs all the way through the county, Removal of newly built ponds for roadway construction

Locating roads and developed areas for FSA and other Agencies.

noncropland determinations; woodland activities; boundary line accuracy

We received our first NAIP Imagery in November and look forward to finding more useful ways to use it.

Changes in cropland since last year.

CRP,CREP

Updating cropland, Update of cleared land for HELC compliance, Forest Service using for measuring cut areas

Removal of new dike system on Refuge Land, Determining CRP boundaries on Refuge Land

Forestry, Real Estate

It is very useful to measure land cleared for crops or pasture.

ND –

Review of prevent plant acres

New Breaking and Non-ag use

Appraisals

CRP, Grain Bin Sites, Wetlands, Farmsteads, Measurement Services

Field lines

Wet areas that were not planted in fields and drown out areas of crops that were planted and drowned out!!

Computing new breaking areas, updating changes in field lines.

NAIP imagery if flown at the right time could also be useful for CRP Haying.

CRP haying/grazing - verify acreage and use

We use the imagery for checking cropping history for CRP purposes. The imagery is also used for updating maps for new breaking, oil well site locations, road constructions, farmstead updates, tree plantings, etc.

CRP verification

OH –

We used the NAIP imagery to identify areas that are no longer being used for agricultural purposes.

To verify changes to the cropland such as building areas and other non-ag uses

2005 NAIP imagery to this date has been used to only verify houselots, ponds and other non ag uses to help finish the reconsideration period in our county.

Recons, Mailing Maps,

Verify the existence of house lots, building lots, industrial development. However, we were instructed not to use this imagery to delineate these areas out of CLU because the imagery was not to be used for measuring. However, it is useful to verify the existence of these areas.

The imagery is also used to determine if land has been devoted to nonagricultural uses and compliance with HELC/WC compliance.

Viewing things like house lots and buildings for CLU purposes.

Compliance activities, producer request for information

Reconstitutions

Determine Non-Cropland, House Lots

Realtors, loggers and hunters will use the imagery to identify fields and wooded areas.

Plotting newly constructed highways.

Determining non-ag areas or areas with a change in use.

Determining non-agricultural land uses

We were able to use the NAIP imagery for determination of non-agricultural areas, eminent domain for highways/roadways. Although acreage may NOT be accurately determined, verification of land use may be accomplished.

PRESENTLY NONE. HOWEVER, FUTURE USES ARE MANY.

FSFL and for Price Support Bin Location for LDP and Loans.

Monitoring conversion of land to no-ag uses. Identifying locations of new COF facilities in a data layer.

OK –

Non-Cropland Determinations; HEL Determinations; Field Boundary Reviews; Sodbusting;

Identifying locations for spotchecks or measurement services. It also is beneficial for NAP claims and loss adjusters.

Spot check-Corn/grain sorgh/beans/summer crops

forestry services

Water Resource Services

The newer color photography makes and acreage report more accurate, because producers seem to orient themselves better using it rather than the old black and white photography.

NON-Agricultural Use Determinations

discover of non-agriculture uses {i.e. well sites, residential, commercial development, New Highways}. Improper use of CRP acreage {i.e. well sludge disposal, unauthorized haying or grazing}. Crop conditions due to fire, drought etc.

OR –

Use 2005 NAIP Imagery for Conservation Reserve Enhancement Program (CREP)

Field personnel for the various crop warehouses use the imagery for spring work such as fertilizer application, etc.

All USDA Conservation Programs, Measurement services and land appraisal activities, acquired by local governments for use with tax assessments and base imagery for websites.

Buffer boundries

Identifying boundries and fields.

Future use for NAIP imagery is locating colateral for farm loan programs

Conservation programs, Disaster programs including insurance, customer assistance including producers and other agencies, facility points,

PA –

Useful in making CREP acreage determinations.

Determining if land was taken out of production or developed.

Have not used it for anything other than mentioned at this time.

Verifying Changes.

We have not had the opportunity to share the NAIP, due to the late receipt.

Verifying current land usage for nonag determinations, and eligibility for CREP .

verifying changes due to urban development

SC –

Change in land status (cropland, urbanization). Wetland determinations. Compliance for CRP contracts. Current up-to-date photography is very valuable to producers.

CRP spot checks

CRP random spot checks

Continuous CRP program use for locating and plotting riparian buffers.

Would be very advantageous if we could use the NAIP layer as our base layer for our ARCMAP projects.

FSA and NRCS can share the data for revisions and current delineations.

Timber

NAP crop compliance, CRP Certification, Disaster Program Certification

NAP crop certification, CRP Certification, and Disaster Program Verification

Conservation Reserve Program reference updated/current photos for our owners/producers photos

SD –

new breaking, crp cropping history

CRP, NAP, EQUIP, producers are asking for copies of their CLU's

During acreage reporting, we can sometimes help the producer determine acreages by viewing the previous years image with him or help him estimate an area of new breaking.

It is useful in determining wet areas for owners for tax assessment.

NAP, CRP, EQUIP

Pasture grazing usage. Producers really appreciate the new photography!

CRP

SD has been utilizing the NAIP imagery to identify areas of prevented planting and failed acreage. The NAIP photography has also been utilized to determine whether or not land should be removed from cropland status.

TX –

Tax appraisal Board want to view isolated areas for land use purposes

Real Estate information, 1026 data, site location on conservation programs, reconstitution of land on ownership changes, locations for loan inspections, non-ag land determinations,

We use it along with the appraisal district's shape file to determine ownership boundaries.

THIS COUNTY HAS A LOT OF TIMBER MANAGERS ASKING FOR THIS IMAGERY

Locating farms

Oil and gas landmen and foresters want to view the updated imagery.

Reconstitutions.

Currently there are no additional activities; however, we are just now learning how to utilize this useful program and there will be other uses for the NAIP imagery.

Reconstitutions of farms and tracts, identification of fences and farm/field boundaries

2005 imagery has been helpful in measuring CCRP waterway believed to be out of compliance.

Compliance Spot Checks

coordinate field visits

Printing up to date maps

Unknown at this time

Recons

HELC Compliance

site identification

We use it along with the appraisal district's shape file to determine ownership boundaries.
determining out of ag use, seeing new roads, airports and other commercial developments

Verification of Ag Use Land

VA –

CREP boundaries

Many crops are measured for compliance of programs and crop insurance claims. The imagery was received too late to help with these needs.

Consevation Reserve Program

Idenifying running water and non-agricultural land.

WI –

We use this to evaluate sites for all our programs and so does the NRCS in the office, instead of visiting the site, saving man hours and the cost of visiting the site like truck, gasoline, etc. Many times the work can be done entirely in the office. We have used it to settle misunderstanding by sending a map instead of visiting the farm, again saving many dollars.

To look for developed areas.

Updating farm records

selling color section maps

Farm Reconstitutions

Non Agricultural Determinations

'05 NAIP has been vital for updating non-ag determinations on CLUs. Partners have used NAIP for forestry applications